

Serial No. 10/695,695

In the Claims:

1. (canceled)
2. (canceled)
3. (canceled)
4. (canceled)
5. (canceled)
6. (canceled)
7. (canceled)
8. (canceled)
- 9 . (canceled)
10. (canceled)
11. (canceled)
12. (canceled)
13. (canceled)
14. (canceled)
15. (previously presented) An orthodontic appliance for shipment to a user including a metal appliance body having a buccal/labial archwire receiving side and a lingual side, and a light-permeable, heat or light-cured polymer resin bonding base molded onto the lingual side of the body such that at least a part of the body is embedded in the base so that the base includes a peripheral lip overlapping a part of the appliance body.

Serial No. 10/695,695

16. (previously presented) The orthodontic appliance of Claim 15, wherein the polymer resin base is acrylic, epoxy or acrylic-based epoxy.

17. (previously presented) The orthodontic appliance of Claim 15, wherein the appliance is a bracket or a tube.

18. (canceled)

19. (canceled)

20. (canceled)

21. (canceled)

22. (canceled)

23. (canceled)

24. (currently amended) A method of making an orthodontic appliance for shipment to a user including a body of ceramic, metal, or plastic having a buccal/labial archwire receiving side and a lingual side, and a polymer resin bonding base molded onto the lingual side of the body such that at least part of the body is embedded in the base, wherein the base is molded to the body, said method comprising the step of:

making an orthodontic appliance body of ceramic, metal, or plastic of one size such that when a bondable polymer resin base is molded to the lingual side of the body so that the base includes a peripheral lip overlapping a part of the appliance body, a bondable orthodontic appliance is produced for bonding to a tooth, said body having an archwire receiving side and a lingual side on which the base is molded, and

Serial No. 10/695,695

molding a light-curable or heat-curable polymer resin bonding base to the lingual side of the body such that the lingual side is at least partially embedded in the base.

25. (previously presented) An orthodontic appliance including an appliance body of metal, ceramic, or plastic, having a buccal/labial archwire receiving side and a lingual side, and a heat or light-cured polymer resin bonding base molded onto the lingual side of the body such that at least part of the body is embedded in the base, said base having at least one opening extending therethrough for receiving an arm of an auxiliary appliance or a secondary archwire for applying a predetermined force to a tooth on which the appliance may be mounted, wherein the opening is formed by a groove in the appliance body and the molded base.